

Title (en)

POLYMERS HAVING ORTHOGONAL REACTIVE GROUPS AND USES THEREOF

Title (de)

POLYMERE MIT ORTHOGONALEN REAKTIVEN GRUPPEN UND VERWENDUNGEN DAVON

Title (fr)

POLYMÈRES AYANT DES GROUPES RÉACTIFS ORTHOGONAUX ET LEURS UTILISATIONS

Publication

EP 2906607 A2 20150819 (EN)

Application

EP 13789070 A 20131011

Priority

- US 201261713329 P 20121012
- US 2013064658 W 20131011

Abstract (en)

[origin: US2014106979A1] Polymers having orthogonal reactive groups and solid supports comprising polymers immobilized thereto are provided. The polymers find utility in any number of applications including immobilizing analyte molecules to solid supports for high throughput assays.

IPC 8 full level

C08F 220/56 (2006.01); **C08F 293/00** (2006.01); **C08J 7/056** (2020.01); **G01N 33/543** (2006.01)

CPC (source: EP US)

C08F 220/56 (2013.01 - EP US); **C08J 7/0423** (2020.01 - EP US); **C08J 7/0427** (2020.01 - EP US); **C08J 7/056** (2020.01 - EP US); **C08J 7/18** (2013.01 - EP US); **C12Q 1/6837** (2013.01 - US); **G01N 33/54353** (2013.01 - EP US); **C08J 7/123** (2013.01 - EP US); **C08J 2365/00** (2013.01 - EP US); **C08J 2400/10** (2013.01 - EP US); **C08J 2400/106** (2013.01 - EP US)

Citation (search report)

See references of WO 2014059352A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2014106979 A1 20140417; CA 2888132 A1 20140417; CN 104854152 A 20150819; EP 2906607 A2 20150819; EP 3070110 A1 20160921; JP 2015533903 A 20151126; KR 20150083859 A 20150720; MX 2015004620 A 20151022; SG 11201502786T A 20150528; WO 2014059352 A2 20140417; WO 2014059352 A3 20140717

DOCDB simple family (application)

US 201314052492 A 20131011; CA 2888132 A 20131011; CN 201380065304 A 20131011; EP 13789070 A 20131011; EP 16000962 A 20131011; JP 2015536966 A 20131011; KR 20157012482 A 20131011; MX 2015004620 A 20131011; SG 11201502786T A 20131011; US 2013064658 W 20131011